

Title (en)

METHODS AND COMPOSITIONS FOR MODIFIED RELEASE OF NUTRITIONAL SUPPLEMENTS

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN FÜR DIE MODIFIZIERTE FREISETZUNG VON NAHRUNGSERGÄNZUNGSMITTELN

Title (fr)

PROCÉDÉS ET COMPOSITIONS POUR UNE LIBÉRATION MODIFIÉE DE SUPPLÉMENTS NUTRITIONNELS

Publication

**EP 1858489 A1 20071128 (EN)**

Application

**EP 05724464 A 20050303**

Priority

US 2005006924 W 20050303

Abstract (en)

[origin: WO2006096161A1] The present invention relates to the modified release of nutritional supplements by combining one or more isolated and purified long-chain polysaccharides and one or more nutritional supplements selected from anti-oxidants, vitamins, minerals, amino acids, nucleic acids, mixtures and combinations thereof, wherein the supplement is compressed at a pressure greater than 100 psi.

IPC 8 full level

**A61K 9/22** (2006.01); **A23L 1/00** (2006.01); **A23L 1/30** (2006.01); **A23L 33/00** (2016.01); **A23L 33/15** (2016.01)

CPC (source: EP KR)

**A23L 33/00** (2016.07 - KR); **A23L 33/105** (2016.07 - EP); **A23P 10/28** (2016.07 - EP); **A23P 10/30** (2016.07 - EP); **A61K 9/20** (2013.01 - KR); **A61P 3/02** (2017.12 - EP); **A23V 2002/00** (2013.01 - EP)

Cited by

CN112345702A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006096161 A1 20060914**; **WO 2006096161 A8 20071025**; AU 2005328670 A1 20060914; AU 2005328670 B2 20110811; AU 2011250687 A1 20111201; AU 2011250687 B2 20140313; CA 2599733 A1 20060914; CA 2599733 C 20130528; CN 101170998 A 20080430; EP 1858489 A1 20071128; EP 1858489 A4 20121219; EP 1858489 B1 20190227; ES 2722148 T3 20190807; IL 185641 A0 20080106; JP 2008535787 A 20080904; KR 101202607 B1 20121120; KR 20070117632 A 20071212; MX 2007010638 A 20080304; MY 161835 A 20170515; NZ 561116 A 20100226

DOCDB simple family (application)

**US 2005006924 W 20050303**; AU 2005328670 A 20050303; AU 2011250687 A 20111110; CA 2599733 A 20050303; CN 200580049704 A 20050303; EP 05724464 A 20050303; ES 05724464 T 20050303; IL 18564107 A 20070830; JP 2007557983 A 20050303; KR 20077022601 A 20050303; MX 2007010638 A 20050303; MY PI20071452 A 20070828; NZ 56111605 A 20050303